- 8 -

REMARKS

Entry of the foregoing amendments and reconsideration of the instant application is respectfully requested.

Claims 34, 37-44 are before the examiner. Claim 34 has been amended so as to exclude vinyl aromatic monomers such as styrene. It is respectfully submitted that the use of the language "alpha" does not present new matter. At page 16, lines13-15 there is an extensive list of alpha-olefins. Claim 39 been cancelled and rewritten in independent form as new claim 43. The claim does not include Ti as a Group 4 metal. New claim 44 is directed toward the bridged compounds which were inadvertently cancelled during the earlier prosecution of this case.

Claim 34, 37 and 41 have been rejected under 35 U.S.C.102 (e) as being anticipated by Tomotsu et al. This rejection is respectfully traversed. Tomotsu et al. disclose only styrene-based monomers to be polymerized. No where within Tomotsu et al. are there any disclosures of olefins such as ethylene. Absent any disclosure of ethylene and other alpha- olefins it is respectfully submitted that Tomotsu et al fails as an anticipation. Withdrawal of the rejection is respectfully asked.

Claim 42 has been rejected under 35 U.S.C. 103 (a) as being unpatentable over Tomotsu et al. Tomotsu et al has been discussed above. Namely, Tomotsu et al only disclose vinyl-styrene based monomers. The examiner has not shown that it would be obvious in the sense of 35 U.S.C. 103 to substitute olefins such as ethylene for the vinyl-styrene based monomers of Tomotsu et al. It is respectfully submitted that absence such a showing, an obviousness type rejection does not obtain. Withdrawal of the rejection is respectfully asked.

Claims 34, 37, 38, 40-42 have been rejected as unpatentable over Campbell. As in Tomotsu, as discussed above, Campbell only discloses vinyl-styrene based monomers. Homopolymers or copolymers of olefins such as ethylene are not presented in Campbell. In view of the clear teaching of Campbell regarding vinyl-styrene based monomers it is respectfully submitted that a rejection under 35 U.S.C. 103 does not obtain.

- 9 -

Applicant appreciate the indication of claim 39 be allowable if placed in independent form. Claim 39 has been rewritten in independent form as new claim 43.

The undersigned would appreciate a telephonic interview with the examiner if there are issues which the examiner wishes to approach.

In view of the above amendments and remarks it is respectfully submitted that the claims in this case are in condition for allowance. Prompt notice of allowance is respectfully solicited.

Please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1712.

6-30 106

/ whitsel

Respectfully submitted,

Catherine L. Bell Registration No. 35,444

Attorney for Applicant

ExxonMobil Chemical Company Law Technology Department P.O. Box 2149 Baytown, Texas 77522-2149 Telephone No. 281/834-5982 Facsimile No. 281/834-2495

CLB:mbk/clm